

SEQUENCE LISTING

<110> Yen Choo, et al.
<120> Regulated Gene Expression in Plants
<130> 674538-2001
<160> 21
<170> PatentIn version 3.0
<210> 1
<211> 17
<212> DNA
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<222> (1)..(14)
<223> Plant translational initiation context sequence

<400> 1
aaggagatat aacaatg

17

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<211> 10
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<222> (1)..(7)
<223> plant translational initiation context sequence

<400> 2
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10

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<223> oligonucleotide

<400> 3
ctcctgcagt tggacctgtg ccatggccgg ctggggccgca tagaatggaa caactaaagc

60

<210> 4
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<212> DNA
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<222> (15)..(17)
<223> translational initiating ATG

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<222> (16)..(416)
<223> Fingers 1 to 4 of TFIIIA

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<222> (308)..(416)
<223> spacer

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<222> (417)..(689)
<223> three fingers of zinc fingers protein Zif268

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<223> Nuclear Localization Signal

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<222> (957)..(986)
<223> c-myc tag

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tctagagcgc	cggccatggga	gagaaggcgc	tgcccggtgg	gtataagcgg	tacatctgct	60
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aacacacagg	agagaaaacca	tttccatgt	aggaagaagg	atgtgagaaa	ggctttacct	180
cgcttcatca	cttaaccgc	cactcactca	ctcatactgg	cgagaaaaac	ttcacatgt	240
actcggatgg	atgtgacttg	agatttacta	caaaggcaaa	catgaagaag	cactttaaca	300
gattccataa	catcaagatc	tgcgcttatg	tgtgccattt	tgagaactgt	ggcaaagcat	360
tcaagaaaaca	caatcaatta	aaggttcatc	agttcagtca	cacacagcag	ctgcccgtatg	420
cttgccttgt	cgagtcctgc	gatgccgct	tttctcgctc	ggatgagctt	acccgcccata	480
tccgcatcca	cacaggccag	aagcccttcc	agtgtcgaat	ctgcatacggt	aacttcagtc	540
gtagtgacca	ccttaccacc	cacatccgca	ccccacacagg	cgagaagcct	tttgcctgt	600
acatttgtgg	gaggaagttt	gccaggagtg	atgaacgcaa	gaggcatacc	aaaatccatt	660
taagacagaa	ggacgcggcc	gcactcgagc	ggaattccgg	cccaaaaaag	aagagaaaagg	720
tcgcggccccc	gaccgatgtc	agcctggggg	acgagctcca	cttagacggc	gaggacgtgg	780
cgatggcgca	tgccgacgcg	ctagacgatt	tcgatctgga	catgttgggg	gacggggatt	840

sequence listing

ccccggggcc gggatttacc ccccacgact ccgcggctcta cggtcgcttg gatacggccc 900
acttcgagtt tgagcagatg tttaccgatg cccttggaaat tgacgagttac ggtggggAAC 960
aaaaaacttat ttctgaagaa gatctgtaag gatcc 995

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<222> (723)...(908)
<223> transactivation domain of VP64, other features except c-myc tag (listed below) same as SEQ ID NO:

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<222> (909)...(938)
<223> c-myc tag, other features except transactivation domain VP64 (lis ted above) same as SEQ ID NO:

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tcttagagcgc cgccatggga gagaaggcgc tgccgggtgg gtataagcgg tacatctgct 60
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aacacacagg agagaaacca tttccatgtt aggaagaagg atgtgagaaa ggotttacct 180
cgcttcatca cttaacccgc cactcactca ctcatactgg cgagaaaaac ttocatatgt 240
actcggatgg atgtgacttg agatttacta caaaggcaaa catgaagaag cactttaaca 300
gattccataa catcaagatc tgctctatg tgtgccattt tgagaactgt ggcaaagcat 360
tcaagaaaaca caatcaatta aaggttcatc agttcagtca cacacagcag ctgcccgtatg 420
cttgccttgt cgagtcctgc gatccggct tttctcgctc ggatgagctt acccgccata 480
tccgcattca cacaggccag aagcccttcc agtgtcgaat ctgcattgcgt aacttcagtc 540
gtagtgacca ctttaccacc cacatccgca cccacacagg cgagaagcct tttgcctgt 600
acattttgtgg gaggaagttt gccaggagtg atgaacgcaa gaggcatacc aaaatccatt 660
taagacagaa ggacgcggcc gcactcgagc ggaattccgg cccaaaaaaag aagagaaaagg 720
tcgaacttca gctgacttcg gatgcattag atgactttga ctttagatatg ctaggatctg 780
acgcgcctaga cgatttcgat ctggacatgt tggcagcga tgctctagac gatttcgatt 840
tagatatgct tggctcgat gcccggatg acttcgacct cgacatgctg tcaagtcagc 900
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<210> 6
<211> 14

sequence listing

<212> DNA
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<220>
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<222> (1)..(14)
<223> plant translational initiation context sequence

<400> 6
aaggagat aaca

14

<210> 7
<211> 29
<212> DNA
<213> Artificial Sequence

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<221> protein_bind
<222> (1)..(29)
<223> target DNA sequence

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tgcgtggcg tgtacctgga tgggagacc

29

<210> 8
<211> 35
<212> DNA
<213> Artificial Sequence

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<221> misc_feature
<222> (1)..(35)
<223> forward primer

<400> 8
ccacgcgtcc atgggagaga aggcgctgcc ggtgg

35

<210> 9
<211> 44
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(44)
<223> reverse primer

<400> 9
ccactagtcc ttacagatct tcttcagaaa taagtttttg ttcc

44

<210> 10
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<212> DNA
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<221> misc_feature
<222> (1)..(148)
<223> Sense strand primer

<400> 10
cctcttagatc ggtctccat ccaggtacac gcccacgcaa gtcggcttcc catccaggta 60
cacccccacg caagtccgtc tcccatccag gtacacgccc acgcaagtcc gtctccatc 120
caggtacacg cccacgcaag aagcttcc 148

<210> 11
<211> 148
<212> DNA
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<222> (1)..(148)
<223> antisense strand primer

<400> 11
ggaagcttct tgcgtggcg tgtacctgga tgggagacccg acttgctgg gcgtgtacct 60
ggatggaga ccgacttgcg tggcggtgtt cctggatggg agaccgactt gcgtggcg 120
gtacctggat gggagaccca tctagagg 148

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<220>
<221> misc_feature
<222> (1)..(45)
<223> forward primer

<400> 12
ccagatctgg tctccatcc aggtacacgc ccacgcaaga tctcc 45

<210> 13
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(46)
<223> reverse primer

<400> 13
ggagatcttg cgtggcggtg tacctggatg ggagaccaga tctcg 46

sequence listing

<210> 14
<211> 34
<212> DNA
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<221> misc_feature
<222> (1)..(34)
<223> forward primer

<400> 14
cccatggtg agcaaggcg aggagctgtt cacc 34

<210> 15
<211> 35
<212> DNA
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<222> (1)..(28)
<223> forward primer

<400> 16
ccctcgagcg gggtaaccgcg ggccccggg 28

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<223> reverse primer

<400> 17
cagttggaat tcttagagtcg cggccgctac 30

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<212> DNA

sequence listing

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<221> misc_feature
<222> (1)..(38)
<223> forward primer

<400> 18
ccgctcgagg cccccccgac cgatgtcagc ctggggga 38

<210> 19
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<222> (1)..(38)
<223> reverse primer

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<210> 20
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<212> DNA
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<220>
<221> misc_feature
<222> (1)..(38)
<223> forward primer

<400> 20
gccattaatc ggaatggag agaaggcgct gccgggtgg 38

<210> 21
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<212> DNA
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<221> misc_feature
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<400> 21
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